Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-17. (Canceled)

18. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

the CPU configured to evaluate the obtained date and to generate ~~capable of facilitating the evaluation of obtained data and generation of the~~ signals in response to the evaluation of obtained data to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device.

19. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and data being combined in a manner that is usable by a web browser associated with the third device; and,

the instructions and obtained data combined in a manner that requires the web browser to utilize an external resource.

20. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the associated device to the associated device;

instructions defining potential functionality that, in operation, are ~~may be~~ executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data; and,

the first device capable of communicating the combined obtained data and instructions to a third device.

21. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a system bus;

a communications interface;

a control block;

a web server code;

means to facilitate bidirectional exchange of signals with the associated device, the bidirectional exchange comprising the exchange of control data from the associated device; and

instructions;

the first device capable of combining the instructions with the control data;

the first device capable of communicating the combined control data and instructions through the communications interface to a third device.

22. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

computer memory;

an interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the second device;

an output capable of associating with input/output devices to facilitate sending signals to the second device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the interface to a third device; wherein, in operation:

the instructions and obtained data being combined in a manner that is usable by a web browser associated with the third device.

23. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a communications interface;

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device; and,

the instructions and data are combined in a manner that requires the web browser to utilize an external resource.

24. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the second device to the second device; and

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data; and,

the first device capable of communicating the combined obtained data and instructions to a third device.

25. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;

the first device being capable of receiving communications from the third device, said communications relating to the control capabilities of the first device; wherein, in operation:

the instructions and obtained data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device;

~~the first device being capable of receiving communications from the third device, which communications relate to the control capabilities of the first device~~.

26. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;
the first device being capable of receiving communications from the third device, which communications relate to the control capabilities of the first device, wherein, in operation:
the instructions and obtained data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device; and,
the instructions and obtained data are combined in a manner that requires the web browser to utilize an external resource;
~~the first device being capable of receiving communications from the third device, which communications relate to the control capabilities of the first device~~.

27. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the associated device to the associated device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;
the first device capable of combining the instructions with the obtained data; and,
the first device capable of communicating the combined obtained data and instructions to a third device;
the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control capabilities of the first device;
wherein, in operation, the communications from the third device utilizes ~~utilizing~~ an IP address.

28. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a system bus;

a communications interface;

a control block;

a web server code;

means to facilitate bidirectional exchange of signals with the associated device, the bidirectional exchange comprising the exchange of control data from the associated device; and

instructions,

the first device capable of combining the instructions with the control data;

the first device capable of communicating the combined control data and instructions through the communications interface to a third device; and,

the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control block of the first device.

29. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

computer memory;

an interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the second device;

an output capable of associating with input/output devices to facilitate sending signals to the second device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data; and,

the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control block of the first device.

30. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a communications interface;

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;

the instructions and data being combined in a manner that is usable by a web browser associated with the third device; and,

the first device being capable of receiving communications from the third device, said communications relating to the control block of the first device; wherein, in operation:

the instructions and data are combined in a manner that requires the web browser to utilize an external resource; ~~and,~~

~~the first device being capable of receiving communications from the third device, which communications relate to the control block of the first device~~.

31. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the second device to the second device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data; and,

the first device capable of communicating the combined obtained data and instructions to a third device; and,

the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control block of the first device.

32. (Currently Amended) A controller capable of interacting with a remotely located computer, the controller comprising:

a. means for gathering data relevant to a control function, the gathered data being retrievable by the remotely located computer;

b. computer storage means comprising instructions retrievable and executable by the remotely located computer, the instructions being associated with the gathered data and causing the remotely located computer to present the gathered data to a data storage system.

33. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

the CPU capable of facilitating the evaluation of obtained data and generation of the signals in response to the evaluation of obtained data to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;

the instructions and obtained data being combined in a manner that is usable by a web browser associated with the third device; and,

the combined instructions and obtained data being usable by the web browser to facilitate storage of the obtained data.

34. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and obtained data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device;

the instructions and obtained data are combined in a manner that requires the web browser to utilize an external resource; and,

the instructions and obtained data in conjunction with the web browser and external resource providing the capability to store the obtained data.

35. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the associated device to the associated device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;
the first device capable of combining the instructions with the obtained data;
the first device capable of communicating the combined obtained data and instructions to a third device; and,
the combined instructions and obtained data causing the third device to store the data in a predetermined manner.

36. (Currently Amended) A first device capable of controlling an associated device, the first device
comprising:
a CPU;
an interface;
a control block;
a web server code;
means to facilitate bidirectional exchange of signals with the associated device, the bidirectional exchange comprising the exchange of control data from the associated device; and
instructions;
the first device capable of combining the instructions with the control data;
the first device capable of communicating the combined control data and instructions through the interface to a third device; and
the combined data and instructions configured to cause ~~causing~~ the third device to store the control data for later visual presentation.

37. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:
a control block;
computer memory;
an interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the second device;

an output capable of associating with input/output devices to facilitate sending signals to the second device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the interface to a third device; wherein, in operation:

the instructions and data being combined in a manner that is usable by a web browser associated with the third device; and,

the instruction combined with the obtained data causing the third device to store the obtained data.

38. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a communications interface;

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and obtained data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device;

the instructions and data are combined in a manner that requires the web browser to utilize an external resource; and,

the combined instructions and obtained data ~~combined~~ causing the web browser and external resource to store the obtained data in a predetermined manner.

39. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the second device to the second device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions to a third device; and, wherein, in operation:

the instructions causing the third device to store the obtained data.

40. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device; wherein, in operation:

the instructions and obtained data being combined in a manner that is usable by a web browser associated with the third device;
the first device being capable of receiving communications from the third device, which communications relate to the control capabilities of the first device; and,
the instructions causing the third device to store the obtained data.

41. (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a communications interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;
the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;
the first device being capable of receiving communications from the third device, said communications relating to the control capabilities of the first device; wherein, in operation:
the instructions and obtained data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device; ~~and,~~
the instructions and obtained data are combined in a manner that requires the web browser to utilize an external resource; and,
~~the first device being capable of receiving communications from the third device, which communications relate to the control capabilities of the first device; and,~~
the instructions cause the third device to store the obtained data.

42 (Currently Amended) A first device capable of controlling an associated device, the

first device comprising:

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the associated device to the associated device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data; and,

the first device capable of communicating the combined obtained data and instructions to a third device;

the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control capabilities of the first device; wherein, in operation:

the communications from the third device utilizing an IP address; and,

the instructions causing the third device to store the obtained data.

43 (Currently Amended) A first device capable of controlling an associated device, the first device comprising:

a CPU;

computer memory;

a system bus;

a communications interface;

a control block;

a web server code;

means to facilitate bidirectional exchange of signals with the associated device, the bidirectional exchange comprising the exchange of control data from the associated device; instructions,

the first device capable of combining the instructions with the control data;

the first device capable of communicating the combined control data and instructions through the communications interface to a third device;

the first device being capable of receiving communications from the third device, which communications relate to the control block of the first device; and, wherein, in operation: the instructions causing the third device to store the control data for later visual presentation.

44. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

computer memory;

an interface;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the second device;

an output capable of associating with input/output devices to facilitate sending signals to the second device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device being capable of receiving communications from the third device, which communications relate to the control block of the first device; and, wherein, in operation: the instructions causing the third device to store the obtained data.

45. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a communications interface;

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals to the associated device;

an http server; and,

instructions;

the first device capable of combining the instructions with the obtained data;

the first device capable of communicating the combined obtained data and instructions through the communications interface to a third device;
the first device being capable of receiving communications from the third device, said communications relating to the control block of the first device; wherein, in operation:
the instructions and obtained data being combined in a manner that is usable by a web browser associated with the third device; ~~and,~~
the instructions and obtained data combined in a manner that requires the web browser to utilize an external resource; and,
~~the first device being capable of receiving communications from the third device, which communications relate to the control block of the first device; and,~~
the instructions causing the third device to store the obtained data.

46. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

an input capable of associating with input/output devices to facilitate obtaining data relevant to a state associated with the associated device;

an output capable of associating with input/output devices to facilitate sending signals relevant to the control of the second device to the second device;

instructions defining potential functionality that may be executed by a web browser, with or without the necessity of the web browser using external resources;

the first device capable of combining the instructions with the obtained data;
the first device capable of communicating the combined obtained data and instructions to a third device;
the first device being capable of receiving communications from the third device, said ~~which~~ communications relating ~~relate~~ to the control block of the first device; and, wherein, in operation:
the instructions causing the third device to store the obtained data.

47. (Currently Amended) A first device capable of being associated with a second device, the first device comprising:

a control block;

an input capable of receiving data relevant to a state associated with the second device;

an output capable of sending signals to the second device;

an http server; and,

instructions;

the first device capable of combining the instructions with the received data;

the first device capable of communicating the combined received data and instructions to a third device; wherein in operation:

the instructions and data are ~~being~~ combined in a manner that is usable by a web browser associated with the third device; and,

the instruction are combined with the received data causing the third device to store the received data.